



Model: 628/8-2Z

Basic size of
mm

d:	8
D:	16
B:	5

The basic rated load is
kN

trends C:	1.33
static state Co:	0.57
Fatigue load limit Pu:	0.024

Rated rotation speed is
r/min

Refer to the speed:	90000
Limit speed ¹⁾ :	45000
Mass kg:	0.0036

model

Both sides are sealed:	628/8-2Z
One side is sealed:	-

Dimensions are
mm

d:	8
d1 ~ :	10.1
d2 ~ :	-
D2 ~ :	14.5
r _{1,2} the min:	0.2

Shoulder gear and chamfer size
mm

d _a the min:	9.4
d _a the max:	-
Da the max:	14.6
r _a the max:	0.2

Calculation coefficient

k _r :	0.015
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